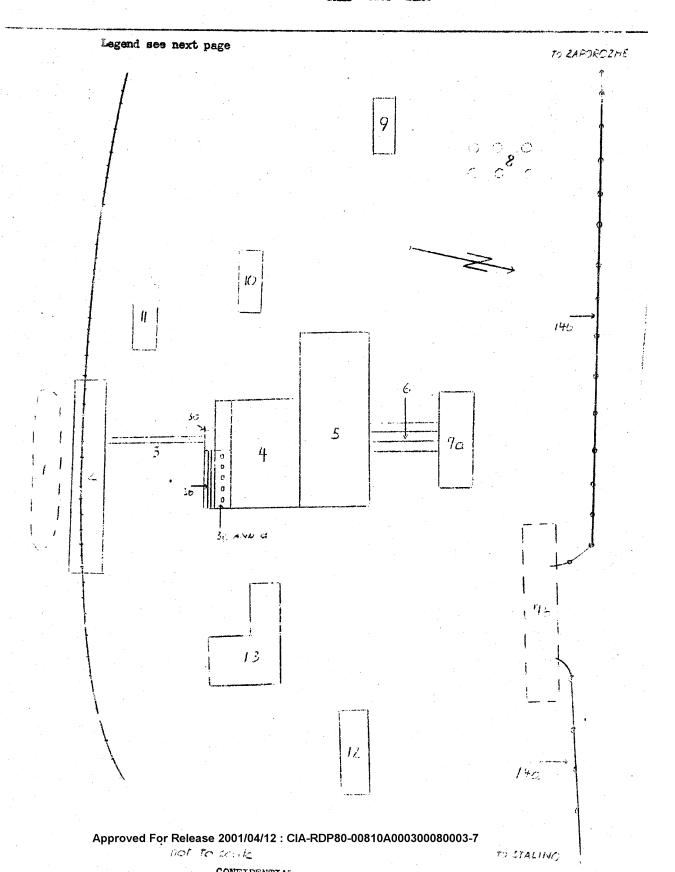
SECURITY INFORMATION

25X1X

Annex 2

Layout Sketch of the Kurakhovka GRES Power Plant



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25X1X

Annex 2

- 2 -

Legend:

- 1. Coal dump.
- 2. Coal bunker.
- 3. Coal elevator.
 - a. Decanting station.
 - b. Conveyor belt.
 - c. Coal mills.
 - d. Coal mills under construction.
- 4. Boiler house. The structure, expanded in 1949, was completed late that year. In June 1949, six boilers were in operation and two others were under construction. After the installation of the seventh and eighth boilers, five additional boilers were, allegedly, scheduled to be set up. The six boilers in operation were coal-fired high pressure boilers.
- 5. Turbine house. In March 1950, the turbine house was equipped with four turbines, two of the turbines, with a capacity of 50,000 kw each, were in operation. Four additional turbines were, allegedly, scheduled to be installed.

 25X1X be installed. plans called for a total of twelve turbines by 1960.

 The eastern part of the turbine house was constructed in 1949.
 - 6. Power cable.
 - 7. Transformer station. The station equipped with dismantled German installations.
 - a. Transformer house.
 - b. An open enclosure with, allegedly, 40 to 50 transformers.
 - 8. Several oil tanks, each about 2 meters in diameter.
 - 9. Repair forge, equipped with several pneumatic hammers.
 - 10. Warehouse and office rooms.
 - 11. Kitchen for PWs.
 - 12. Mess hall.
 - 13. Foundations of an old boilerhouse, pulled down in 1949. (Reported by only one source)
 - 14. Transmission lines.
 - a. 110-kv line leading to Stalino.
 - b. 220-kv line leading to Zaporozhe.

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